Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 17 Oct 2022 until 23:59 on Tuesday 18 Oct 2022

Forecast Issued on Sunday 16 Oct 2022 at 16:48 by Met Office Aberdeen

Confidence: High confidence for the pattern for the next few days with changeable conditions giving way to a drier period as high pressure dominates Tuesday and Wednesday. Lower confidence for the rain moving north on Thursday.

Headline for Monday 17 Oct 2022: Windy with showers, a few bright spells possible in the east.

Mountain weather hazards on Monday 17 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Partly cloudy (night)	Sunny intervals	Heavy rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability							
20%	90%	20%	30%	60%	40%	30%	20%

Forecast for Monday 17 Oct 2022

Weather: A band of heavy rain and summit snow will move north overnight. A mostly cloudy day will follow with showers, falling as sleet above 1100m. Some of the showers heavy with a small risk of lightning. Best chance of any sunny intervals over the eastern Cairngorms. Very windy at height.

Chance of cloud-free hill tops above 800m: 30% with the best of any brightness in the east.

Low cloud and visibility: Areas of cloud and fog above 500 to 700m with difficult navigation on the tops but cloud breaking up in the afternoon over the Cairngorms. Below the cloud, mainly good, occasionally a few km in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 17 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	43/56 SE	38/51 SE	36/48 S	38/51 S	36/48 S	35/47 SW	34/46 W	31/42 W	30/40 NW
900	35/43 SE	35/44 SE	33/41 S	38/48 S	32/42 S	30/40 SW	28/37 W	25/32 W	22/29 NW
600	13/20 E	22/32 SE	18/27 S	24/35 S	22/32 S	21/31 SW	19/28 W	16/25 W	14/21 W
300	8/17 NE	9/20 E	5/13 S	9/23 S	11/25 S	11/25 SW	10/23 W	9/21 W	7/17 W
Glen	2/11 NE	2/13 NE	2/8 NE	3/15 SE	5/20 SW	5/21 W	5/21 W	4/20 W	4/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	1/-7	2/-6	1/-7	1/-7	2/-6	2/-6	1/-7	0/-7
900	3/-4	5/-2	5/-1	4/-3	5/-2	5/-1	4/-2	4/-2	3/-2
600	5/1	7/2	8/4	7/2	7/3	7/3	7/2	6/2	6/2
300	6/4	7/5	7/5	8/6	10/7	9/6	8/6	8/5	7/5
Glen	5/4	6/6	6/5	8/8	10/9	10/9	9/7	8/6	7/5
Freezing Level*	1200m	1800m	1600m	1500m	1600m	1600m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Remaining windy with gales on higher slopes. The more persistent rain and risk of summit snow ease from dawn as the rain turns to showers.

Forecast for Tuesday 18 Oct 2022
Weather: A cold start with a frost then dry and bright with long spells of sunshine. Freezing level just above summits

Maximum wind: Easterly winds with an average of 20-25 mph with gusts 35 mph decreasing northeast 10 mph by midday.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Patchy cloud above 700-800m, particularly during the morning. Visibility excellent.

Temperature: **Glens:** Plus 4 Celsius rising to 12 Celsius.
At 800m: Plus 4 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.